

REAR PROJECTION DISPLAY DEVICE

Abstract

A rear projection display device includes an image generator, a reflector, a screen and a light shield disposed between the reflector and the screen. The image engine emits image beams among which ineffective ones are blocked by the light shield while effective ones are reflected on the screen via the reflector, thereby increasing the image forming performance of the display device. The light shield is mounted on an adjusting device having an adjusting element. After the rear projection display device has been assembled, an angle and position of the light shield can be adjusted by means of rotating the adjusting element to further help the light shield to block the ineffective beams.